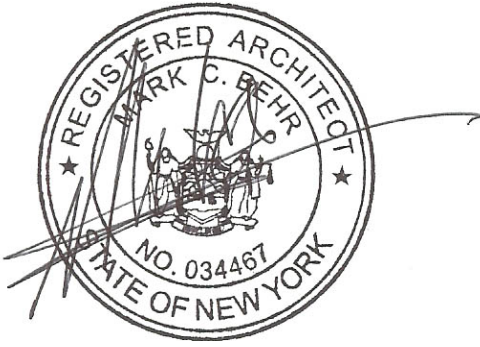


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**Village of Irvington Town Hall  
Exterior Façade Restoration & Repairs**

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**ADDENDUM NO. 3**

DATE ISSUED: JANUARY 20, 2015

ADDENDUM PREPARED BY: RICHARD HENRY BEHR ARCHITECT P.C.

CONTACT PERSON: MARK BEHR

The Addendum Forms Part of the Contract Documents, and Shall Be Included Therein.

All Contactors Submitting Proposals for the Above Named Project Shall Take Note of the Following Additions, Changes and Clarifications, in Connection with the Drawings and Specifications and Other General Documents. The Following Instructions have Precedence of Anything Contrarily Shown on the Drawings, or Described in the Specification Documents, and All Such Shall Be Taken into Consideration and Be Included in the Contractor's Bid. Acknowledge Receipt of this Addendum by Inserting its Number and Date on Page PF-2 of the Proposal Form. Failure to do so May Subject Bidder to Disqualification.

This addendum consists of changes to the Project Manual.

**A. CHANGES TO PROJECT MANUAL:**

1. **RFI:** Are there liquidated damages?

**Response:** No

2. **RFI:** Can we use AIA forms for bonds?

**Response:** Yes

3. **RFI:** Wood Doors: Section 081433

The specification seems more geared to providing new doors, specifically the second (2<sup>nd</sup>) floor door (note #16) versus the entry doors that are to be refurbished (note #25); so

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Richard      Henry      Behr      Architect      P. C.

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Project Name-Exterior Façade Restoration & Repairs  
Village of Irvington, NY  
January 20, 2015

Addendum #3

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**Village of Irvington Town Hall**  
**Exterior Façade Restoration & Repairs**

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we should review the extent of the repairs / refurbishment on the entry doors at our site visit?

1.02 Related requirements, references

B. Section 087100 – Finish Hardware

C. Section 088000 – Glazing

We do not have these spec sections in our manual.

**Response:** The second floor theatre door does not have any glazing. Hardware to be standard commercial hinges and interior only deadbolt lock, coordinate keying and manufacturer with Village Facilities staff during construction.

4. **RFI:** S.S. bird screening – Are we going to receive specification for this work?

**Response:** Refer to the attached specification, “StealthNet” Bird Barrier America, Inc. Size is to be 1-1/8”, square pattern, with black color netting.

5. **RFI:** Testing and Inspections – Please advise on what “other specified testing” the contractor is responsible for – Ref 014000-3 Quality Requirements, paragraph 1.07B

**Response:** The contractor is only responsible for required testing. Refer to individual specification sections for testing and inspection required.

6. **RFI:** Section 040100 Maintenance of Masonry 3.02 H.

“this shall include sampling and testing of the existing mortar to determine its composition and qualities.”

1. Analysis to be completed under separate contract. Owner will provide results to Contractor.

Is the analysis of mortar a part of the GSC work scope?

**Response:** Specification Section 04 0100 Maintenance of Masonry, page 04 0100-4, part 3 – Execution 3.02 H. 1. Shall be revised to read as such:

1. Analysis to be completed by the Contractor.

7. **RFI:** Spec Section 051200 states that the steel fabricator and erector are to be AISC certified. Will non-certified fabricators/erectors be considered?

Ulster County Ironworks RFI-UC-01

**Response:** AISC certification shall not be required. Fabricator / Erector shall show evidence of 5 or more years of experience in similar projects with shoring, jacking and load transfer in replacement of primary building members should be required.

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**Village of Irvington Town Hall**  
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8. **RFI:** Who was the contractor who performed the window restoration at the Tiffany Room?

**Response:** The contractor who performed the window restoration for the Tiffany Room was Mark Butkovich, Butkovich Contracting, 845-337-5469.

9. **RFI:** Proposed revision to AIA form contract – Section 14.5. Will Owner agree to revise its proposed new Section 14.5.1 to read as follows: “No extension of time shall be granted as a result of labor disputes, picketing, hand billing, refusal to deliver or Work stoppages not authorized by Owner, unless the delay results from one of the forgoing actions that results from the actions of Owner’s separate contractors. Contractor shall be liable to Owner for damages suffered by Owner occurring as a result of Work stoppages, slowdowns, disputes or strikes caused by the acts of omissions of Contractor, its Subcontractors, or any of their employee’s agents or other persons for whom they are legally responsible.”?

**Response:** There will be no revisions to the Contract language.

10. **RFI:** Proposed revision to AIA form contract – Section 14.5. Will the Owner agree to eliminate the proposed new clause 14.5.2 such that Owner will be responsible for Contractor’s costs incurred as a result of delay caused by Owner, the Architect or their Consultants and Subconsultants.

**Response:** There will be no revisions to the Contract language.

11. **RFI:** Proposed revision to AIA form contract – Section 21.8 – Consequential damages. Will the Owner agree to retain Section 21.8 of the AIA form of the contract as originally drafted, and not include its proposed changes to Section 21.8, such that the contract will include a mutual waiver of consequential damages? If not, please explain the Village’s basis for changing the mutual waiver concept established in the AIA form of agreement.

**Response:** There will be no revisions to the Contract language.

12. **RFI:** “Structural” contractors would accept the indemnification included in Section 9.5.1 of the AIA form of contract, including the Village’s proposed revision. Can the Village confirm that that provision will control over any other indemnification language included in the bid package?

**Response:** There will be no revisions to the Contract language.

13. **RFI:** Does the Village require a \$3,000,000 OCP policy (Div. 0 Sec. 1.2D, p. 29) in addition to the other required coverages that provide the same protections?

**Response:** There will be no revisions to the Contract language.

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**Village of Irvington Town Hall**  
**Exterior Façade Restoration & Repairs**

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14. **RFI:** Waiver of subrogation – Section 1.2.G on page 0 IN-1. Will the Village exclude the Owner's, Engineer's and Construction Manager's employees from the scope of the waiver of subrogation contained in that provision.

**Response:** No. There will be no revisions to the Contract language.

15. **RFI:** Will the Village agree to limit Structural's liability for any claims arising under the contract to the total amount of the cost of the Work?

**Response:** No. There will be no revisions to the Contract language.

*-Refer to the attached specification, "StealthNet" Bird Barrier America, Inc.*

**B. CLARIFICATION / CORRECTIONS TO THE DRAWINGS**

1. **RFI:** Please tell us the scope of work for the windows?

**Response:** Refer to window schedule and notes on sheet A-201, details #16 - #19 on sheet A-501 and specification section 08 5205 Wood Window Restoration.

Appointments for detailed inspections by the Contractor can be made by contacting Karen Buccheri at [kbuccheri@irvingtonny.gov](mailto:kbuccheri@irvingtonny.gov) or 914-591-4356 for an appointment.

2. **RFI:** On drawing A-301 note #2 it reads "corner and special condition pieces not shown". Do you have the quantities of pieces not shown on the terra cotta schedule?

**Response:** No. The pieces to be replaced are identified on drawings A-201 – A-204. The contractor is to verify all pieces to be replaced.

3. **RFI:** Terra cotta "Type S" on same drawing, it reads total 6, looks like there are 32 pieces, aren't there?

**Response:** Yes, there are a total of 32 pieces for "Type S".

4. **RFI:** Would the pipe scaffold be around the whole building?

**Response:** The locations and erection of pipe scaffolding is to be determined by the contractor in order to perform the Work.

5. **RFI:** Window Shades

Our shade / blind vendor wants to know what is meant by "fascia" to conceal hardware. Cellular shades are typically provided with a head rail that conceals the mechanisms. I assume this will be adequate. Please confirm. Also, which lifting system will be required for the shades? Continuous cord, cordless or standard cord locks?"

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Richard      Henry      Behr      Architect      P. C.

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## Village of Irvington Town Hall

### Exterior Façade Restoration & Repairs

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**Response:** Yes the “Fascia” is the head rail that conceals the mechanisms. Please specify corded lock for shade cord type.

6. **RFI:** Interior Window Trim

To what extent should the interior jambs, casing, sills and aprons be refinished? I am referred to all the stained woodwork only. Virtually every window has some scratched and nicks and some have gouges and voids that absolutely need repair. But do we need to consider sanding all the trim on each window down to bare wood, or would a light sanding with touch-up staining and lacquer be adequate on those windows with minimal damage?

**Response:** Light sanding with touch-up staining and lacquer. Tiffany reading room trim to be basis for level of interior trim finish restoration.

7. **RFI:** Storm Windows

Both glass / window vendors we asked to bid the storm windows have told us that due to the height of the windows, the manufacturers will only fabricate the window with 1/8” acrylic. Is this acceptable?

**Response:** No provide true glazing and not acrylic.

8. **RFI:** Window Enclosures (Interior) Detail #6, A-401

For practical purposes, the restoration of each window must be done from the inside. We would like to construct 1 or 2 plywood enclosures (3’ deep +/-) that can easily be disassembled, moved, and reassembled at the next window. It would contain a small access door (in-swing), that can be sealed from within and the perimeter where the enclosure meets the exterior wall of the building could be sealed with blue tape. This structure will stay within the 4’ limit of work disturbance. This will allow room for tools, a ladder (or small scaffold) and vacuum. Related to this – will the contractor be responsible for moving / relocating desks and office equipment, and if so, how far? Will the employees in each office be relocated while work in that office is being done, and will their desks and computers all go with them?

**Response:** The window enclosure as described is acceptable. The contractor will be responsible to move the office furniture only from the work location at each window, the Village will be responsible for moving the computers, books, personal items, etc.

9. **RFI:** Wood Entry Doors

Main entrance – the two main entrance doors appear to be in very good shape. To what extent do they need to be restored?

**Response:** Main Entrance doors shall have the existing finished removed, any cracks to

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**Village of Irvington Town Hall**  
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be filled with wood filler to match existing wood, refinish with one coat of stain to match original finish and 2 coats of oil based clear coat finish. New weather stripping to be installed on doors.

10. **RFI:** Dwg. A-204 work scope note 21. Remove existing wooden louver and install new drainable louver. Section 06 2000 Finish Carpentry – 2.01 Finish Carpentry Items B. Exterior Woodwork Items – 2. Louver to match existing.

Is the new louver replacing the existing wood louver A-204 work scope notes 21 made from rot resistant wood such as cypress?

**Response:** An aluminum drainable louver is to be installed, white in color to match existing. Section 06 2000 Finish Carpentry – 2.01 Finish Carpentry Items B. Exterior Woodwork Items, item #2. Louver to match existing to be deleted.

*- There are no revised drawings attached to this addendum No. 3.*

**End of Addendum #3**

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Richard      Henry      Behr      Architect      P. C.

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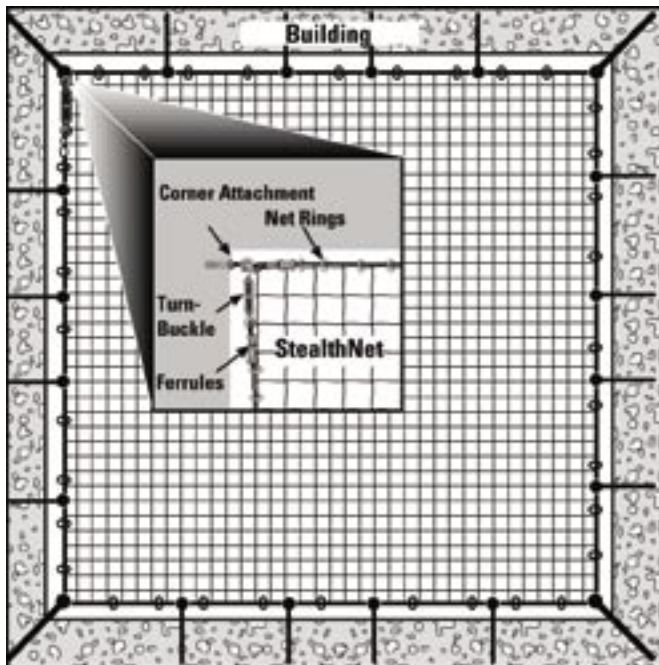
## StealthNet™

Bird Barrier America, Inc.  
20925 Chico Street  
Carson, CA 90746  
Phone (310) 527-8000, (800) 503-5444  
Fax: (310) 527-8005  
E-mail: bbasales@birdbarrier.com  
Web: www.birdbarrier.com

CSI Division 10296  
Bird Barrier StealthNet and Intallation Hardware Systems

### MR-MANUFACTURER

Bird Barrier America, Inc. manufactures StealthNet from ultra-violet stabilized strands of polyethylene plastic. Installation hardware is available in both galvanized and stainless steel options.



StealthNet installation schematic

### PR-PRODUCT PRESENTATION

#### Total Bird Exclusion

Bird Barrier's StealthNet offers the latest technology in total bird exclusion of sparrows, starlings, swallows, pigeons, gulls, crows and any other pest bird. StealthNet is fast becoming the most widely used netting for bird exclusion across America.

#### Strong, Versatile Netting

The net is made from high density, ultra-violet stabilized polyethylene twine, a material that will last ten years or more if installed correctly. Because StealthNet is knotted from a

strong cabled twine, it is more than five times stronger than inferior plastic molded nets; it will not rip apart under normal stress, or sag over time.

#### Invisible

StealthNet's twine, while very strong, is actually very thin. And because it is available in black, white, stone (beige) and the net can always be chosen in a color that will blend in with the background. The final result is always a secure and permanent solution that is very hard to see.

#### Multiple Mesh Sizes

Because pest birds vary in size, StealthNet is available in different mesh sizes for different birds. For example, 3/4" mesh for sparrows and swallows, 1-1/8" mesh for starlings, 2" mesh for pigeons, and 4" mesh for gulls and crows. Obviously, smaller birds can penetrate larger mesh nets, so care must be taken to identify the pest birds correctly.

#### No Size Limit

StealthNet is readily available in a whole host of pre-cut sizes, from 25' x 25' up to 50' x 100'. And, for no extra per-foot cost, it is available in custom sizes up to 500' x 500'. That means large net jobs can be installed without seams which take extra time and weaken the overall net job.

#### Access Behind Net

StealthNet zippers or net clips can be installed in the netting in any application to allow for access to enclosed areas, maintenance, changing of light-bulbs, etc.

#### Many Uses

StealthNet has literally thousands of applications including: courtyards, warehouse ceilings, bridge undersides, air conditioning enclosures, signs and billboards, church steeples, ledges, balconies, alleys, loading docks, hangars, patios, eaves, roofs, ponds, vineyards and faces of entire buildings.

#### Installation Hardware

StealthNet's comprehensive hardware has options for any mounting surface including stone, concrete, steel, wood, stucco and brick. A strong cable system is actually bolted or fastened securely to the building before the netting is installed. This insures a strong, solid, non-moving system that will not weaken over time. And because all fixtures are mechanical (no adhesives, Velcro etc.), you can be assured of an installation that will stand the test of time. Specialized tools for the netting and hardware are available from Bird Barrier.

#### StealthNet

Material: Ultra-violet stabilized polyethylene plastic  
Construction: 3 x 2 ply. Three groups of two strands are

wrapped into a tight, rope-like group of six.

Breaking Strength: Std. 44lbs - HD 50lbs per strand

Size: Mesh available in 3/4", 1-1/8", 2", 4" and 6"

Sizes: 25' x 25', 25' x 50', 25' x 75', 50' x 50', 50' x 75', and 50' x 100'. Unlimited custom sizes available up to 500' x 500'.

Colors: Black, white and stone (beige)

### **Installation Hardware**

Corner Bolts: For wood, stone, steel etc. available in galvanized and stainless steel

Cable: 5/64" perimeter cable available in galvanized and stainless steel

Turnbuckles: Small, medium and large available in galvanized and stainless steel

Miscellaneous fasteners, brackets and clips. All additional mounting systems are available in galvanized and stainless steel

### **UA-USES, APPLICATIONS**

Bird Barrier's StealthNet can be used to block access to any bird in or on any architectural structure. The net can be installed horizontally, vertically or literally any way necessary to accomplish the task of closing off access to unwanted pest birds like sparrows, starlings, pigeons, gulls, crows etc. StealthNet's anchoring system can provide for a permanent solution that is very hard to see.

### **AI-ASSEMBLY, INSTALLATION**

The netting is available out of the box in many pre-cut sizes, colors and mesh configurations (see above). The comprehensive hardware system is available as required for the specific installation.

### **MF-MATERIALS, FINISHES**

StealthNet is made from ultra-violet stabilized polyethylene, while the hardware is made from both galvanized and stainless steel.

### **TS-TECHNICAL SUPPORT**

Bird Barrier's knowledgeable field representatives are available to assist in any aspect of evaluation, product recommendation and even local certified installation. Call 800-503-5444, or fax drawings and other pertinent information to 310-527-8005. Free literature, catalogs, job evaluation worksheets and installation information is available.

Due to the complexity of the average StealthNet installation, it is highly recommended that the manufacturer is contacted directly, and that knowledgeable, certified installers be used to insure the best, long-lasting results.

### **StealthNet's Thermal Properties**

Softening Point: In the region of 250 degrees Fahrenheit.

Melting Point: In excess of 270 degrees. Burns with difficulty, flame will not spread. May be heated for short periods up to 600 degrees.

Low Temperature: Retains its flexibility at very low temperatures and does not become rigid under freezing conditions.

### **StealthNet's Chemical Properties**

Polyethylene, being a paraffin hydrocarbon, is inherently chemically inert and is highly resistant to a wide range of chemicals at ordinary temperatures. It does not rot and does not absorb water. Polyethylene fibers have a high resistance to acids and alkalis of all concentrations. They are insoluble in most common organic solvents at room temperature.

### **StealthNet's Electrical Properties**

Polyethylene is an outstanding electrical insulator, especially to high frequency currents.

### **Effects of Insects and Micro-organisms**

The fibers are not digested by insects and are completely resistant to bacteria, mildew and other micro-organisms. This makes StealthNet virtually rot-proof.

## **SPECIFICATION GUIDELINES**

### **General**

#### **1.1 Description**

1.1.1 Install Bird Barrier StealthNet to block access to pest birds from any open area, opening or complicated bird roost, to prevent damage from droppings and nesting materials.

#### **1.2 Quality Assurance**

1.2.1 Obtain technical literature from manufacturer or distributor, telephone consultation and plan/photograph evaluation.

1.2.2 Utilize certified installation companies in your area who are fully skilled with Bird Barrier products, and carry the proper insurance coverage.

1.2.3 Utilize labor recommended by Bird Barrier for especially challenging applications.

#### **1.3 Submittals**

1.3.1 Submit manufacturer's samples, catalog cuts, shop sketches and other descriptive material.

#### **1.4 Product Handling**

1.4.1 Protect Bird Barrier StealthNet and hardware systems from damage before, during and after installation.

1.4.2 If damage occurs to Bird Barrier StealthNet, make all replacements immediately.

## **Products**

### **2.1 Acceptable Manufacturer**

2.1.1 Bird Barrier America, Inc., 20925 Chico Street, Carson, CA 90746. Phone 800-503-5444, 310-527-8000, Fax 310-527-8005, Web: [www.birdbarrier.com](http://www.birdbarrier.com)

### **2.2 Model Designation**

2.2.1 StealthNet 3/4" Mesh, available in black, white and stone (beige) with 12/6 and 12/4 strand configurations.

2.2.2 StealthNet 1-1/8" Mesh, available in black, white and stone (beige)

2.2.3 StealthNet 2" Mesh, available in black, white and stone (beige)

## **Material**

Material: Ultra-violet stabilized polyethylene plastic

Construction: 3 x 2 ply. Three groups of two strands are wrapped into a tight, rope-like group of six.

Breaking Strength: 50 pounds per strand

Size: Mesh available in 3/4", 1-1/8", 2", 4" and 6"

Sizes: 25' x 25', 25' x 50', 25' x 75', 50' x 50', 50' x 75', 50' x 100'

Unlimited custom sizes available up to 500' x 500'.

Colors: Black, white and stone (beige)

### **2.3 Mounting Systems**

2.3.1 Solid steel: for corner attachments use Bird Barrier corner bolts with lock nuts or Bird Barrier multipurpose fasteners with powder actuated fire-in pins. Use Bird Barrier multipurpose fasteners with powder actuated fire-in pins, for intermediate attachments.

2.3.2 Steel I-beams: for corner attachments use Bird Barrier corner bolts with lock nuts and for intermediate attachments, use the appropriate size Bird Barrier girder clip.

2.3.3 Sheet metal: use Bird Barrier multipurpose fasteners with self-tapping screws for corner/intermediate attachments.

2.3.4 Brick, concrete and stone: for corner attachments use Bird Barrier expanding corner net bolts and for intermediate attachments use one of the following Bird Barrier attachments, open or closed net loop, net spike, or split pin and anchor rivet.

2.3.5 Wood: for corner attachments use Bird Barrier screw eyes and for intermediate fasteners use one of the following Bird Barrier spade screw, screw eye or split pin and anchor rivet.

2.3.6 Stucco: for corner attachments use either Bird Barrier corner net bolts or screw eyes and for intermediate fasteners use Bird Barrier Kwik togs with eye loops. For smaller installations it is possible to use Bird Barrier thin wire net clips for intermediate attachments.

2.3.7 Upon completion of installing corner bolts and intermediate attachments, using a Bird Barrier crimping tool and ferrules attach cable to a corner bolt. Then guide

the cable through the intermediate attachments (straight runs of cable are the only acceptable way to install cable). At the opposite end of the cable run, a turnbuckle (opened all the way) will be installed using ferrules and a Bird Barrier crimping tool to tension the cable.

2.3.8 Special systems available where holes are not desired.

2.3.9 Special tools such as Bird Barrier Crimping tool and Hog Ring tool are necessary to insure the proper installation of StealthNet.

2.3.10 Correct intermediate attachment placement 2" or 1-1/8" StealthNet every 4 feet, 3/4" StealthNet every 3 feet.

## **Execution**

### **3.1 Examination**

3.1.1 Examine installation area. Notify architect of detrimental work conditions.

3.1.2 Do not proceed until conditions are corrected.

### **3.2 Surface Preparation**

3.2.1 Bird droppings shall be removed in a safe manner; large quantities shall be removed and disposed of by reputable waste removal companies. Work areas shall be cleaned, and repair work shall be done in areas which will be excluded by StealthNet.

3.2.2 Remove or repair articles that may damage the StealthNet after installation, such as tree limbs, brush, and loose parts of the building.

### **3.3 Installation**

3.3.1 Install StealthNet as recommended by the manufacturer. StealthNet shall fit the area to be protected perfectly so pest birds cannot enter the protected area, and so the netting blends perfectly with the architecture.

3.3.2 StealthNet's correct mesh sized shall be specified to insure exclusion of the correct pest bird

3.3.3 StealthNet shall be installed "tight-as-a-drum" to insure a secure, long-lasting installation that is very hard to see. Loose installations will not stand the test of time, will look unsightly and may entrap birds.

### **3.4 Inspection**

3.4.1 Visually inspect StealthNet for poor adherence to mounting surfaces, or other problems related to poor installation or surface preparation.

3.4.2 Repair as necessary immediately.

## **OM-OPERATION, MAINTENANCE**

If the StealthNet is installed per our specifications, the product should be virtually maintenance free. Wind or rain will not damage the net as long as it is secured per our specifications. Ten year manufacturer's warranty against ultra-violet breakdown and defective workmanship for black StealthNet and three year warranty for Stone and White StealthNet.